	Reconciliation	
	FOH Beo Inv.	
·	FOH End Inv. (2,000 x 135) 270,000	
	Income Increase 220,000	
	Variable Costing Income 1,230,000	
	Absorption of the Encome 1,500,000	
	8	
	BE - EC - 2,460,000 - 11,000 11.	
	BE - EC - 2,460,000 - 4,000 Unito	
	Encourse Statatement @ BE point (4,000 Units)	
	Salor (4000× 1000) 4,000,000	
	VC (4000x 385) 1,540,000	
	CM 4000 x 615 2,460,000	
	FC 2,460,00	
	Operation The same	
	operating Income o	
	Ex 9-21) Variable & Absorbation Costi a Fralisis a	T.
Touth	Ex 9-21) Variable & Absorption Costing, Explaining Operating	-INCOM
	Variable Costine - Non GAAR Income Statement - Used for 1	
	Sales 350 x 24, 800) 8,400,000 Pro	nTernal
	(VC) (350 × 13 mm)	0363
	CM (250× 11,000) 3, 450,000	
3	(FC) 2,600,000	
	O.I., 1,250,000	
	BE (Unto) = FC = 2,600,000 = 236.	
	UCM 11,000	
Abs	comption Costing	
y	DM FOH = 2,000,000 = \$ 4000 Par Unit	
	DL 500 = \$ 4000 Par Unit	
	VOH	
	10,000 - 4000 = \$ 14,000	
	, (4,000	

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	Absorption Cooping Congres	to an State of
	Absorption Costino > GAAF Sales (350, \$24,000) 8	Incomo Statement. 8,400,000
	Less: C063	. 0, 400,000
	Beo. In	0
	COGM (500 X 14,000) 7,000	,000.
	COGAFS	,000
	less 5nd In (150 x 14,000) 2,100	(000, 1
	(350x 14,000)	4,900,000
	Gross Margin (350x 10000)	3,500,000
	Less SEA Expenses	
	V 3 & A GAP- (350 x 3000) 1,050	2,000
	FSEA EXP 60	0,000
	Total SEA END	1,650,000
	Operatino Income	1,850,000
	Reconciliation	
	FOH Beg. In	
	FO to End Inv (150x4000) 600,000	
	Income Incorease 600,000 =	bacauce we did not a see En I I
	Variable Cost of Tucque 1,250 aug	The same of the same of the same
	Absorption Colling Tucome 1,850,000	,
	· · · · · · · · · · · · · · · · · · ·	
	Mid#2 Outhines ch. 6, 7, 88	
	5 problems	51000
	1-ch.6. Seles & Production Broget -	Siles & Products and missing to
M C	2-3-4-5 ch7 & Direct M Standard	of Buogat.
	2 DM Standard & Vanances	
	3 Dr standard & Variances	
	Ch. of 4 - Vot Standards & Variances  5 - Fort Standards & Variances	and Over & Underallocated
	3- Foth Standards & Variances	and Over Elluderallocated
	6 14 17 W Chold Colo 08 111 C	
Ch.	til (1824 why favorable & Unfuvorable & Unfuvorable & Unfuvorable & Journal E Journal	rable. The paying more or loss
ch	2 (28)	standard grassing or less
	or to to more tions 6-DM yan	ance -+ Mi Naria- 11 8-1VV

- 18 bang 313

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43)	and orange and mill so consons	13 CC	JGS.	
	F) favorable pvv w.III be subtro	noted for	rom CO	26
	Month of May	,		
	Variable Costino	(DMZ		
	Sales (520 x2 (Jou) 12, 480,000	)	1	
	(VC) (520x13,000) 6,760,000	1	10,000	
	CM 520 x 11,000 5,720,000	VOH )		
	(FC) 2, 600,000	VSEA	3800	
			40	
	07 \$3,120,000	FOH	2- 120040	Units \$4000
	Λ Λ Λ .			
	Cort behavior - Variable, Fixed, or Mixago	Manufact	aring Cort:	1000+4000
	Absorption Costing			
	Sales (520 x 24,000) 12, 480,000			
	Sales (520 x 24,000) 12, 480,000 hess COGS			
	Bes. Inv. (150 x 14,000) 2,100,000	\		
	COG M (400 x 14,000) 5,600,000			
	COGAFS (550 x 14,000) 7, 700,000		Bragated	500 4
	Less End In (30 x 14,000) (420,000)		Actual	
	PW adj (100 x 4000) 400,000			400 lbm
	7680,000 7,680,000		29.tt	× 4000
			O + A	Fall -
	Less Sept Engenses. 4,800,000	To any other to the state of th	FVE	400,000 (
	VICEN - COMMEN			
	V SEA END. (520x 3,000) 1,560,000			
	F 5 & A EXP 600,000			
	Total S& + Exp 2/60,000			
	Operatino In come \$2,640,000			
. 7	Reconciliation	/		
of Last	FOH Boo. Inv. (150× 4,000) (600,000)			
Touth (April	(i) Full End Thy 30x4,000 120,000			
	Income Decrease (580,000).			
	Variable Costine Income 3120,000			
	Absorption Cooking Income \$2,640,000			
	8 Mary Proposition			

44	Chapter 10 - Determining How Cost Behave
	- Determining How Coxt Balance
	o we devale
	High-Low Methodo
	Patient Days Maint, Coots
	Hi June 8,000 9,800
	Low March 5,000 7,400
	Diff (or Change) 3,000 \$ 2,400
	Wa Change Cort
	VC = Change In Cost = 2,400 = 0.80 per Day. Change In Activity 3,000
	2,000
	FC - Total Cost - Variable Cost
7	June FC = 9,800 - 080(8000) = \$3,400
0	March FC = 7,400 - 0.80 (5000) - \$3,400
	$Y = a + b \times$
	Mixed Fixed (Volume activity)
1. –	Variable.
	Tune = $3400 + 8000 (0.80) = 9.800$ March = $3,400 + 5000 (0.80) = 7,400$
=	March = $3,400 + 5000 (0.80) = 7,400$
	July = 3,400 + 6200 (0.80) = 8,360 Indepetred/Producted
	July = 3,400 + 6200 (0.00) = 8,360 Indostred/Predicted 2,800 Actual.
	560 (F)

5x10-27) Estimating a cost Function, High-low Method Trips Cootler Trip Operating Coot of High 2000 300 600,000 Low 1,000 3,50 350,000 \$250,000 VC = Change in Cost = 250,000 = \$250. per Trip Change in Activity 1000 FC = Total Cost - Variable Cost Tyl FC = 600,000 - 250(2000) = 100,000 FC = 350,000 - 250 (1000) = 100,000 Low Y= a + b X Hi = 100,000 + 2000(250) = 600,000) Lo = 100,000+ 1000 (250) \$350,000 On Average 1,200 Trips. Y= (00,000 + 1,200 (250) = 400,000 for 10 Helicopters Budgeted = 400,000 x 10 = 4,000,000 EX10=23 ) Various Cost-behavior Paterns 3-6

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Ch 16-> to puge 653.

/							
		ch.15.	- Service Co	*			
	Allocation	18 Chile	- Service Con - Joint Con	A			
		1 4110	- Joini Co.				
hap	Dev 15	/		1) Direct	Method		
	Service	Cost -	3 methods =	- 2) Step 1	Down Meth	Ьс	
	4110	ocation		(3) Recipr	ocal Meth	100.	
		L		V			
Dire	· ·	F Metho!	30		A .	oduction.	X
		Rec. Patients.	Personnel	Adm. & Acct	Orthop.	Int. Medecine	Total
3H	Coffs	100,000	60,000	190,000	•		350,000
locat	Rec Patient	(100,000)			30, 30,000	70, 70,000	1
	f. Personnol.		(60,000)	,	25% 20,000	100%	
loca	- Adm. & Acct	4		.(190,000)	25% 20000 25% 20000	.500 120,000	
tal AH	ocation	A.			120,000	230,000	350,000
)Step	Down Meth.	Personnel	Adm & Acct	Rec. Patient	The second secon	Int. Medecine	THE CHILDREN SHARE AND ADDRESS OF THE PARTY
0	H Costs	60,000	190,000	100,000	U CONTRACTOR CONTRACTO	The second secon	350,000
alla	c. Personn.	(60,00)	20 12,000	5 3,000	25 15,000	90 30,000	
Olloca	t. Admétat		(202,000)	100	35 74,421		
	ate RecPation			(103,000)	95	05	1
stal	Allocation			en persona en en el persona en la esta persona en el p En el como en en el persona	100, 120, 321	72,100	350,000
Minimum	1			American -	Manuscript and construction of the constructio		1 NIV
		1782					*
R. a.	M.		Y				- J
		74					
	-:						
	7.45	1 200	4				
			NOTE OF THE PARTY				
)	_						
	-			,			
						7	

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_ <	EX 15-31 Sup pools;	eport-Depo	artment C tep down, a	at Allocation	al Methods	witment
	Direct			X		Total
	Alloc. A	420,000	180,000	262,500		600,00
	Alloc. B Total Alloc.		(180,000)	307,500	135,000	600,00
	Step Down Meth		B	· ×	, ,	Potal
8	Alloc. A Alloc. B.	(420,000)(	2 84,000	(10) 210,000	(6-) 12G,000	600,00
	Total Alloc.		(264,000)	276,000	324,000	600,00
	Step Down Moth.		B0,000	· ×	• 7	. Total
6	Alloc: B	26,000	(180,000)	(25) 18,000		G00,0.
	Potal Alloc.			(10) 330000	(5) 198,000 253,000	600,00
			1 - 27 7 1	9		

38/		7.6			ő	
2						
C	hapter (6)					
	Joint Cost Allocation	1				
	Joint Cost		758 K			
	Split off Point					, I
	Separable Costs		1 1 1 34			
	0 1 1					
56	pendia Production		0.00		end. Inv.	-
	Baso. Milk: 1,000 of	, Sales Value	\$ 55 per at	\$550	20%	
	8900.		• (			
1	o feed Cream: 500 of	->	\$,90 par at	\$ 450	20%	
0	far Month. split off Point	Milk.	Cream,			3.7 -
,	A) Physical Measure	1000 gt	500 gt			
	1- cquarts	2/2	1/2			
	2- Weighting 3- Joint Cott Allocation	>	,			
	3 Joint Cost Allocation	600	300	900		
-						
		Milk	Crea m	Total	/	
	1-Saler Value	\$ 550	\$ 450	≯1960		64-
	2- Weighting	55%	45%	•		
	3- Joint Coff 4110 cation	8495	405	8900		
hue	Product Line Income S cal Measure Sales (800 x .55) & (4	tatement.	Mäck		Cream.	. Total
- og x	Sales (800 x.55) & (4	(0P. × 00	440		360	800
	COGM		600		300	900
	Less End Inyon (20% of	COGM)	120 60	10×20%	60 300 x 2	20% 180
	COGS		480		240	720
	Gross Margin		(40)		120	80
Talu	· Value @ Split off pois	+			-Spry P	
	Sales		440		360	900
	Less COGS					
	COGM		495		405	900
	Less End Inv. 20%		99		81	180
	Coas		396		324	720
	Gross Mangin		44		36	80
	Gross Margin %		10%		10%	

,9)		\$1 P	1			
3	to make = 1 \$300 milk	k shakes 1,01	00 Gt Sales latue	\$ 1.80 per 6	£	end I
	\$ 900 - \$ 200 ice		500 01	\$1.4		209
	c) Estimated NRV	- Orevin	Jan 4	114		AU,
		Ch Shake	Ice Cream	Total		
		700	700	2,500		
	2 Less Separable Cost 3 MRV NetRelizable Volue	1300	200)	500		
	Caparo off	1,500 1800-3	300 500 700-200	2000		
	4-Weighting 5- Joint Cost Allocation	3/ 75%	1/4 25%	\$900	900 x	75%=(
	Product Line Income & Sales (800x 180) & (400x 14)	Milk Shake	Ice Crea		75ta/	
	less COGS. Point Coxt	675	\$ 225		900	
	Separable Cost	300	200		_	
	COGM.	975	425		500	
	Less End In 20%		85 \$	\$195x909	280	
	095		340		1,120	
		660	220		280	
	Gross Margin %	45.8%	39,39	>	44%	
- cl	h. 16 Point Cost Alloc - a Physical Measure - b Sales Walne a C- Estimated No d Constant Gross	splitoff RV	4			

u		
	\$300 M.S 1,000 gt Scles Value 1, 4 per gt \$1,800 end In.	,
	900-	
	900- \$200 T.C 500 gt 1.4 \$700 20%	
	Contebano Gross Marpin &	
1)	a) Sie Ville MS IC Total	
	a-15ales Value 1,800 7,500	
	b) Less Joint Cort & 900 co	
	c) Less Seperatecott300 200 900	
	d) Gross Margin @ Sales Value 1,100	
	e) Gross Margin %	
2		
1	a) Sales Value 1,800 700 9,500	
-	5) SM % (44%) 292 308 1,100	
	c) Cost of Good Sold 1,008 392 1,400	
3)	a) Lus Sept. Cost 300 200 500	
-	Toint Got Allocation 708 192 900	
-	TO MS IS TO TOTAL	W-V -
	Sales (800×1.8) \(\xi\) (400×1.4) 1,440 560 2,000	
	Sep. Co. 8t 300 200 500	
	Just 68t 708 192 900	
	COGAES 1008 392 1,400	
	less End In (20%) 202 78 280	
	COGS 808 314 1/20	
	Gross Margin 634 246 880	
	Gross Marsh & 634 246 880 Gross Marsh & 44% 449, 449	
	0	

(5)

		thods, Further-processor \$9,500 Saleslahers	100
Physical Measure Method.			
	Methanol	Tappentine	Tot
Physical Measure Gallon: Weighting Joint Costo Allocation	2,375	7,125	95,0
Weighting	y or 25%	3 or 75%	1
Joint Costo Allocation	31,000	93,000	124,
5) Estimated NRV Metho	d Methanol	Turpentine	To
Sales Value	52,250	114,000	166
Less Sep. Costa	9,500	14,250	23
NRV@ split off	42,750	99,750	142
Weighting	B10%	30%	1.
Joint Cost Allocation	37,200	86,800	121
Product Zine Income	And the state of t		
	. el hano	Pur pentine	
Salos Less Coas Sep. Cost	52,250	114,000	166,
Joint Cort.	9,300	(93 20)	23
Cogs	31,000	= (10) 2 953	124
Gross Marois		107, 250	147
Gross Margin %	22,5%	6,750	18
Tary to	~~,)/ <sub>0</sub>	6%	1/

5)

Product Line Income	Statement Using	5A. NRV	Method.
		Turpentin	
Sales	52, 250		
Less COGS			
Sex. Cost	9,500	14,250	23,750
PointCost	37,200	86,800	124,000
C0 9 5	46,700	101,050	142,750
Gross Marpin	5,550	12,950	18,500
Gross Margin %	10.6%	11,4%	11,1%
0		, , , , ,	

0.011

Chap. 17 - Process Costing from ch. 4 - Job Coxting 500 Ch. 17 - Process Costino. DM Process 2] 1/FG] -> KOGST Process 3 WIPI WIPE WIPS FG. COCKS Barbie Ddl Dept & (Forming) DM @ hay of process. conversion Oh throughout process Transfer to Dept B (Finishing) DL throughout process. Of throughout process DM @ End of process. Prousfer to Finished Goods Beg Inv. + Units Started = Units Transferred + End. Inv. Data: Units WIP BOQ. 100 DM 100% CONV. 40% Started 400 Comptet & Transf. 480 WIP End 20 MM 100% CONV 50% Data: Costs & WIP Beg DM \$4,000 Conv 1,110 Current DM \$ 22,000 CONV\$18,000

Weighter & Average 1) Physical Units 2) Equivalent Units. Started Started 100 400 500 Complete Transf 480. 480 100% 480 WIP End 20 100% 20 50% 10 500 500 equivalent whole Unit Co8+, \$ CONV EWU Total DM 3) WIP Beo. 5,110 4000 1,110 Current 18,000 40,000 22,000 Total Cost 45,110 26,000 19,110 500) - 490 4) = Equir. Units = Cost por Equiv. Unit 5) Assignment of Cost Complet & Transf 43,680 480 ×91 WIP End DM\$1,040 Conv#390) 10x39 Total 1,430 Total Costs 45,110 Journal Entries for Process Costing Materials Control WIPA X/IPA 18,000 Wages Payable 6,000 off allocated 12,000 Assume of allocated @ 200% of DLT Lef X=DL\$ => 2X = Oth\$ (-) x+2X = 18,000 => \$= 18,000 =

6) Reconciliation. Additional Costs to Complet. Conv. 60% x loux 40 5,110 2,400 Started & Completed 400 - 20 = 380 = 380 x 95 36,600 Complet. & Transf. 43,600 Journal Entries WIPB 43,610 WIP A 43,610